

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Re: ADMINISTRIVIA: Easy on the personal attack!
Message-ID: <Pine.SV4.3.91.960413183924.12932A-100000@uhunix5>

On Sat, 13 Apr 1996, List Admin/Owner BoatAnchor Mail List wrote:
> However, neither is *NOT* a BoatAnchor topic.

Aren't two negatives a positive? Does this mean we *do* get to
talk about mailers? heeheehee...

heehee,
Jeff NH6IL

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: ADMINISTRIVIA: Some List Statistics
Message-ID: <9604140937.aa07870@jackatak.theporch.com>

Good Morning Gang-

One of the subscribers has written and suggested that I put together a
short blurb with some statistics on the BA list... since several have
asked, in passing, what the general health of the list is, here is the
first "State of the List"

First, I think everyone has noticed an improvement in signal to noise
(this message notwithstanding! ;^) recently. I was even able to sneak
in a post about a HamFest!

And now for the numbers:

Total number of paid subscribers: 464
Total number on the list: 522
Number new folks evaluating on "Trial" basis: 58
Total "originals" remaining: 43
Number of subscribers currently "Postponed" : 25
Number receiving the Digest version: 125
Number of "posting alias" addresses (not included in total count): 45
Number of scholarships awarded: 7
Total number of subscribers lost w/subscription requirement: about 460
Total MB moved per day: about 100MB

That ought to be enough for now... Back to Fire Bottles! ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com ---- firebotl@jackatak.theporch.com

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: ART-13 Problem
Message-ID: <199604141625.JAA12151@dfw-ix2.ix.netcom.com>

I've had an ART-13/BC-348 pair on the air but, I must now confess, I don't have the first bit of paper or docs on the ART-13. Refurbished, lubed and burnished it by gosh and by golly, and it worked fine...until I decided to burnish the relays in the back. Now it works fine on CW, but won't start the dynamotor in the VOICE position.

I've probably pulled a wire loose, but I don't have a diagram to tell me where to look. Anyone have one handy they can peek at for me?

And, now that I've let the horses out of the barn, I'll close the barn door by asking if anyone has an original ART-13 O&M manual they'd like to sell? I shoulda gotten one before beginning work, and would have advised someone else to do so but, well...you know.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: radiorob@serix.com (Robert Ross)
Subject: Astatic Model 77 Mic
Message-ID: <199604140134.BAA16997@cm.serix.com>

The Astatic model 77 mic cost me \$50.00 Canadian..that's about \$35.00 American Dollars!!! It was complete with 3 prong plug and the cord with a phone jack on the other end. I have over 30 mics in my collection...but this is the first 77 I have been able to find!! The seller was actually asking \$65.00...but I offered him \$50.00...and he said OK!!! He also said it was used as a PA Mic in his church...so it was doubly blessed!!! It's a pretty cool lookin' mic!! Glad to add it to the collection.

regards.....ROB.

Robert S. Ross VA3SW
RADIO DXer
ANTIQUE RADIO ENTHUSIAST

....."Stuck in a time warp, and lost in the ozone again" !!!!!

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: "Christopher A. Bowne" <radiobwn@q.continuum.net>
Subject: B-36 and Other Bomber Radio Equipment?
Message-ID: <199604141048.GAA12988@q.continuum.net>

I just finished reading a great article about the B-36 bomber in the May 1996 Air & Space magazine. Unfortunately, I was reading a copy I borrowed from a co-worker, who had removed the fold out cutaway view, which I'm told, showed the radio compartment in some detail. I'm going to get my own copy for the foldout, but in the meantime -

Anybody on the list know what BAs were used on the Flying Cigar? My guess is one or several ART-13s and BC-348s for liason in the early models at least, plus command sets. Later versions may even have had SSB, as they were used into the early fifties.

It would be interesting to compile a list of what equipment was installed on bombers, starting perhaps with the early ones from the 30s, such as the B-10. The B-17 and B-24 major components are pretty well known, but what about the B-25, B-26, etc?

For example, the B-26 "Flak Bait" display at the NASM in Washington radio operator's position shows a BC-348, several SCR-274N receivers, and a pair of SCR-274N transmitters with modulator but no BC-375, or evidence of another type of liason transmitter. Perhaps the command set transmitters filled this role on the B-26 because of the planes smaller size, and/or mission requirements? Or, is the NASM display incomplete?

BTW, I have recreated the above setup as a fully operating system, and will have it on BA alley tonight (Sunday) after 2130 EDT or so, if other obligations do not interfere.

73,

Chris Bowne, AJ1G
Stonington, CT
radiobwn@q.continuum.net
AMI No. 211

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: aa4rm%amos.UUCP@mathcs.emory.edu (Marty)
Subject: Re: B-36 and Other Bomber Radio Equipment?
Message-ID: <9604141914.AA02391@amos.YP.mystnite>

I believe the R105/ARR15 auto-tune BC348 replacement was in the 'peacemaker'
It's delivery as a BC348 substitute began in 1945

Marty

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: Barlow Wadley
Message-ID: <960414073325_75121.100_FHI29-1@CompuServe.COM>

Well, looking for a radio for a friend who is computer illiterate. He is interested in finding the following. Don't know if it is a total BA but it is quite a very old model.

First: Barlow Wadley XCR30 shortwave radio He would prefer a Mark II serial number 600 or higher.
Second: RF Systems T2FD folded dipole

That's all I know about these, other than the radio is a South African origin. Leave a message at my E-mail or call him direct at 808-538-0230--name is Peter.

Regards from Honolulu,

Raymond Cote
75121.100@compuserve.com
cote@lepton.soest.hawaii.edu

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: Re: Buying the D Hallicrafters Book
Message-ID: <01BB29DA.E8364260@juneau_82.dialups.ptialaska.net>

Hi Halliscratchers-
If you put the check in the mail (*really* put it in a US Mail = receptacle)by
April 10, you will be getting the book mailed out starting =
Monday.(includes
Sullivan, Robinson, Okas). Others on Standby have been contacted =

individually. If you have been hiding from your e-mail (or vice-versa) =
or just walked into this movie and want the book at a discount, e-mail =
me direct for phone contact info:

Jim Dillon beadgal@ptialaska.net
WL7CMQ

referring to Chuck Dachis "Radios by Hallicrafters" The D has taken
on additional meaning (net controls will understand)

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Buying The Dachis Hallicrafters Book
Message-ID: <960414151159_71333.144_DHB63-5@CompuServe.COM>

Many people have asked about the Dachis book on Hallicrafters. If you did
not make the big BA group purchase list (oops...) then you may still be
able to order the book from Jim Dillon on this list. It may also
be available from ARC. The publisher is Schiffer Publishing Ltd.,
77 Lower Valley Road
Atglen, PA 19310.
The list price is \$29.95.

Good luck.
73, Don

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From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: Jim Heaton <jheaton@ic.net>
Subject: Equipment you'd NEVER pass up the chance to buy
Message-ID: <3171514C.334E@ic.net>

Gang,

For bandwidth conservation would you privately e-mail me any BA items that you
would
always buy for the right price no matter what shape or how many you have? I'm
going to
Dayton for the first time this year and I've never bought BA stuff on the open
market.
I'll summarize all the responses I get and post to the list in something like the
form:

Votes	Item	To-good-to-pass-up price
----	----	-----
20	Collins ???	\$50 or less any condition

18

EICO 753 ;)

\$.02

What I have in mind is either A) finding a decent old BA for a daily driver, but getting an idea from you folks for a good unit and a good price, or B) buying and reselling at a modest markup (like 10% or so just to help pay my Dayton & BA list expenses) some piece that is almost guaranteed to sell on this list. That way nobody has to post "I'll pay \$50 for a XXX" then have 3 people bring one back and 2 be stuck.

If you're not going to Dayton here's your chance the list out what you'd like those of who are going to make available to the list.

-Jim

--

Jim Heaton, AA8RF Once seen on VW Beetle's license plate: "FEATURE"
jheaton@ic.net (If you get the above joke, you're a computer geek ;)
<http://ic.net/~jheaton> <--not for the timid or vegetarian

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: Lrware@aol.com
Subject: FS or trade...
Message-ID: <960414111925_190851702@mail02.mail.aol.com>

Gentlemen, I have several items surplus to my needs.
Would prefer to trade, perhaps for display dud transmitting tubes...?
Also looking for a nice National catalog.

Item #1:

One copy of "Radio Transmitters" (hardback) by
Lawrence F. Gray and Richard Graham
McGraw-Hill Book company
copyright 1961 first edition
This book is in good (not great) shape W/dust cover.
Cash value? maybe \$15...

Item #2:

Mercury Electronics Model 1100A tube tester.
Very Good condition, allmost like new.
This is a small portable unit, with manuals, tube chart, warranty card,
all the paperwork including the inspectors QA tag.
Works good, but is only an emission tester.

circa 1966?

Cash value? maybe \$25 with all the paperwork.

These will go on the next BA.forsale list if I still have them in a couple of days.

-Larry Ware
lrware@aol.com
Orlando, FL

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: Tom.Daley@530.gigo.com (Tom Daley)
Subject: fs: last of drake stuff
Message-ID: <cc5_9604140945@gigo.com>

hello ba people, i have the following for sale or trade:

1. drake r4b hf receiver, tx4b hf transmitter w/ac4 power supply.
units work good with good front panels, fully functional with
all knobs etc. no mods/holes. case have scratches and chassis
are in good shape. missing case screws, interconnecting cables
(3 rca phono to rca phono) and (1) 6ev7 tube (from tx4b).
no mic but have original manuals. \$245
2. drake cc-1 vhf receiving converter consol with sc-2, 144mhz
rx converter. room for both 50mhz and 220 mhz (not included).
unit is very clean and matches drake line. no manual. \$85
3. nos ge 6jb6a pair (tall version) \$25
4. nos ge 6jb6a pair (short version) \$20

all items are plus shipping. i am looking for gonset gsb-101,
hallicrafters ht-32 and hammerlund hx-50. please responde to:
tom.daley@530.gigo.com

thanks 73 tom

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: Fidonet: Tom Daley 1:203/530 .. speaking for only myself.
: Internet: Tom.Daley@530.gigo.com

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: radiorob@serix.com (Robert Ross)
Subject: Good Day at Pickering Ham Flea Market!!!
Message-ID: <199604140045.AAA16769@cm.serix.com>

Hello Folks:

I took in the Pickering, Ontario Ham Flea Market today and picked up a
few interesting things!!! I found a nice clean copy of the 1942 Special
Defence Forces Edition of the ARRL Handbook!!! I thought this one was quite
hard to find???? Can anyone comment on the scarcity of this issue???

Also picked up the 3Rd Edition of the Radiotron Designer's handbook for \$2.00!!!

Lot's of boatanchors for sale....such as a nice Viking Ranger and a National HRO...but no room in the car to bring either home as we had a full trunk and 4 passengers!!!However I did manage to smuggle 2 more mics into the house for the collection.....another Astatic JT-30...and a real nice Astatic model 77!!!

Take care...73....ROB.

Robert S. Ross VA3SW
RADIO DXer
ANTIQUe RADIO ENTHUSIAST

....."Stuck in a time warp, and lost in the ozone again" !!!!!!!

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Re: Hallicrafters Send/Rx switch circuitry??
Message-ID: <m0u8S8k-000TyHC@spider.lloyd.com>

At 10:59 PM 4/12/96 -0500, Stephan Rashkin wrote:
>I only have experience with two Hallicrafters so far (SX-42 and
>S-53A)..These go to send (standby) by lifting the center tap
>return of the HV xfmr winding..Do all or most Hallicrafter rx's
>do this?

Some do and some don't.

Those that I know of that switch the HV center tap include:

SX-42
SX-43
SX-62

Those that I'm sure electronically cut off the RF and IF stages include:

SX-96
SX-100
SX-101
SX-115

Seems like the SX-96 was a 1954 product and the obvious pattern is that all radios subsequent to that did electronic shut off during standby. Also

clear is that radios built through the late '40s switched the HV center tap. It's not clear when in the '50 - '54 era the change over was made, so others on BA who have, say, SX-71s and the like can fill in the knowledge gap here.

>Is there
>a better way to protect rx antenna coils during transmit besides
>switching antenna with dow key, shorting antenna terminals close
>to rx, or

There may be other ways that provide additional protection, but in 30+ years of just switching the Dow-Key relay (and not even shorting the Rx antenna terminals), I've never lost a receiver yet. I don't think this is a problem that needs much attention.

>I've listened to a few Halli's and they seem to all have an annoying
>second delay in returning to freq during cw or SSB because of this
>complete HV disconnect during rx/standby transition..

On later hallicrafters radios that do electronic switching, this near term frequency drift does not exist. My thinking is that if the drift is not tolerable on the switched-HV-CT radios, then the best (meaning least invasive) solution is to avoid using them on CW/SSB.

My \$0.02; worth every penny you paid to read it.....maybe less.

73,

Jim - km6nk

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: Re: Hallicrafters Send/Rx switch circuitry??
Message-ID: <199604141420.KAA02851@raven.cybercomm.net>

>At 10:59 PM 4/12/96 -0500, Stephan Rashkin wrote:
>>I only have experience with two Hallicrafters so far (SX-42 and
>>S-53A)..These go to send (standby) by lifting the center tap
>>return of the HV xfmr winding..Do all or most Hallicrafter rx's
>>do this?

Jim, KM6NK wrote:
>Some do and some don't.
>Those that I know of that switch the HV center tap include:
>SX-42
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>Those that I'm sure electronically cut off the RF and IF stages include:
>SX-96
>SX-100
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>SX-115
>There may be other ways that provide additional protection, but in 30+ years
>of just switching the Dow-Key relay (and not even shorting the Rx antenna
>terminals), I've never lost a receiver yet. I don't think this is a
>problem that needs much attention.

Thanks for the response Jim and others..Seems like I've just become paranoid in my years..I have a nice military coaxial relay that has internal shorting for rx on transmit and by switching and lowering RF gain control the rx response is just enough to give nice sidetone without danger of overload..I am using separate Send/Rx switch and will not use SX42 standby unless needed for extended standby..Already since original posting have had a dozen CW QSO's including BA Burst Net last night with NA4G..I will now take my "Puppy Tranquilizer" and relax..(Ahhh...never worried about this stuff 35 years ago as a Novice).

Thanks 73,
Steve, WA2NHZ

Looking for: 1. Hallicrafters SX100

Steve Rashkin, WA2NHZ
Howell, New Jersey

E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>
Subject: Re: Hallicrafters Send/Rx switch circuitry??
Message-ID: <960414151756_75025.73_FHD64-2@CompuServe.COM>

At 10:59 PM 4/12/96 -0500, Stephan Rashkin wrote:
>I only have experience with two Hallicrafters so far (SX-42 and
>S-53A)..These go to send (standby) by lifting the center tap
>return of the HV xfmr winding..Do all or most Hallicrafter rx's

>do this?

Jim Lockwood wrote in reply

>>Seems like the SX-96 was a 1954 product and the obvious pattern is that all
>>radios subsequent to that did electronic shut off during standby. Also
>>clear is that radios built through the late '40s switched the HV center tap.
>>It's not clear when in the '50 - '54 era the change over was made, so others
>>on BA who have, say, SX-71s and the like can fill in the knowledge gap here.

The S-53A, manual dated 9/51 lifts the center-tap. The SX-71, dated 9/52 and the SX-88 use electronic switching. The standby switch lifts the bottom of the RF Gain control, and the external standby parallels this.

Jim also wrote in reply

>>There may be other ways that provide additional protection, but in 30+ years
>>of just switching the Dow-Key relay (and not even shorting the Rx antenna
>>terminals), I've never lost a receiver yet. I don't think this is a
>>problem that needs much attention.

Most all of the Dow Key relays that I have seen and all that I have are of the "receiver disconnect" type. These relays all have the letter "G" in the part number and have a "long" coax connector on the receive side. A spring loaded mechanism inside this connector actually breaks the center conductor, giving a "double air gap", and increasing the isolation considerably. According to the Dow ad in the 1962 ARRL Handbook, the "cross-talk" isolation is greater than 80db in the energized position. I did learn something out of all this, there is a 10W RF limit for the isolation (receiver) connector. Might be important in some use other than receive transmit switching service. (Switching two transmitters to a common antenna for example.)

73, Garey - K40AH
75025.73@compuserve.com
Atlanta

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: Heathkit Monobander
Message-ID: <960414133003_75121.100_FHI49-2@CompuServe.COM>

HI all again. Looking this time for info on the Heathkit Monobander. This one has been heavily modified including riveting extra metal plates on the front and converging the speaker grill with aluminum grill stuff, also by drillololing through the cabinet and pop riveting that on also. Really numb nu-- stuff. Name plate, or whatever had the part number on it, is missing.

Regards from Honolulu,
Raymond Cote
75121.100@compuserve.com

Someone, a nine call I believe, needed a Heathkit RF probe for a project they were working on. I have lost the message but found the probe. Please recontact me for further directions.

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

With all the grumbling as of late about people who don't put e-mail address at the end of the messages / mailers that strip headers, I think I may have a solution, or at least a work-a-round.

If y'all are interested, I'd be willing to update this list.

Anyone interested?

73,

Ben

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=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====
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From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: bill@texan.frco.com (William Hawkins)
Subject: Re: Idea: update qth.bafolks directory.
Message-ID: <9604141719.AA17358@texan.frco.com>

Bill Hawkins
bill@bvc.frco.com
No call
Minneapolis, MN 55438-1844

Great idea. Thanks.
Bill

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: Mailer Woes
Message-ID: <199604141539.IAA26184@dfw-ix7.ix.netcom.com>

I've gotten several reports of email addressed to me
bouncing off into The Twilight Zone. This is one of
several problems I've been having with Netcom.

I stopped using Compu\$erve because they charge per
letter and it was getting into big bucks, but at least
they were reliable...most of the time. Does anyone
have a recommendation for a nation email provider that
is both reasonably-priced and reliable?

This is BA related since computers us CRTs...heh heh

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: davidh@getnet.com (Dave Hollander)
Subject: Nc-100A Help Needed
Message-ID: <v01510102ad9708a0ffeb@[10.0.2.15]>

Now that I have my NC-100A palying and one of people on the list was kind enough to sell me th missing bandswitch knob, I now need to restring the banswitch pointer cord. The manual is completely useless and says nothing on this subject.

Guess they figure they would never break or did not expect someone to be fooling with them 56 years later!

Anybody out there done this before?? If so, any suggestions as to how and how much of the receiver I will need to dismantle.

By the way, its a neat receiver and works as poorly as the one we had in high school in the 60s. Just kidding, it actually works very well and only needed 1 tube after sitting in someones barn or garage here for who knows how many years!. Got it for \$40 at the Scottsdale hamfest last month.

TNX and 73,

Dave N7RK
Phoenix, AZ

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK

davidh@getnet.com	\\-// (o!o)	http://www.getnet.com/~davidh
-----oo00-()-00oo-----		
E-Mail Address		My Home Page

Visit the Central Arizona DX Association Home page ---
<http://www.getnet.com/~davidh/cadxa.html>

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: QTH.BAFOLKS update
Message-ID: <3171572D.7F5B@ghgcorp.com>

Hello everyone. Seems like there is interest in updating the QTH.BAFOLKS list. Instead of modifying the old one, I figured I'd just start a new one as a way to rid the database of people no longer on the list. So here is how to send your info:

Send email to me, BDHall@ghgcorp, with a subject line of QTH.BAFOLK, including the following information in the message body in the following format:

Last Name, First Name, Call or calls (put a space between different calls, or just no call if you don't have one), e-mail address or addresses (put a space between multiple addresses), city/town, state/province, country

So, for instance, I would be:

Hall, Benjamin, no call, BDHall@ghgcorp.com BHall@gp802.jsc.nasa.gov,
Houston, TX, USA

This will make it a cut/paste job for me, and get it together faster.

Another thing: In the unlikely event my mailbox fills (which it shouldn't), please hold off on resending your message for a day or so.

Thanks and 73,
Ben

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=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====
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From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: Nina West <ninaw@u.washington.edu>
Subject: R-388 top cover attachment
Message-ID: <Pine.A32.3.92a.960414114740.126414F-100000@homer14.u.washington.edu>

I recently obtained a top cover for my R-388 from Stan Griffiths. Can anyone tell me what hardware is used to attach the front of this cover?

All I have is three empty holes and on the back side are three threaded studs with wingnuts.

Thanks in advance

Fred Powell
c/o
ninaw@u.washington.edu

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: R390A info needed
Message-ID: <960414132950_75121.100_FHI49-1@CompuServe.COM>

While showing off my R390A to a friend he mentioned that he never has seen one with a multi-turn digital mechanical readout dial in place of the bfo knob on any other 390's. Question. When did this feature get used on the radio? Is it from just one manufacturer? Is it more or less functional than the knob? When did this feature get included. Was it used for a short period of time? I don't remember seeing any other radio with this setup either in any of the

Web graphics uploads. Any and all messages will be read with much interest.

Regards from Honolulu,
Raymond Cote
75121.100@compuserve.com

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: deanbers@ix.netcom.com (Dean Berschauer)
Subject: Reward for panel meter, Simpson Electric, "KILOWATTS", 0 TO 5, last seen ...
Message-ID: <199604141737.KAA00408@dfw-ix7.ix.netcom.com>

I am looking for a particular Simpson Electric panel meter. Right now its mate, the directional coupler is very unhappy. Help reunite this couple! Last seen its description was as follows:

- * 3" wide by 3-1/8" high, OD. Black plastic and rounded corners.
- * Semi-circular view window. Black letters on white background.
- * KILOWATTS tatoo on its face, with scale 0, .2, .5, 1, 2, 3, 4, 5.
- * Simpson Electric Co. written in small letters above the scale.
- * Indicator is black with an arrow head shaped point.
- * At the zero adjustment, there are vertical ridges on the case.

Anyone with knowledge of its whereabouts please E-mail:
Unsolved Meter Mysteries:
c/o: Deanbers@ix.netcom.com
Thanks in advance:
Dean, K06IJ

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: berg stephen erik <z931086@corn.cso.niu.edu>
Subject: Re: Reward for panel meter, Simpson Electric, "KILOWATTS", 0 TO 5, last seen ...
Message-ID: <Pine.3.89.9604141314.A10397-01000000@corn.cso.niu.edu>

Simpson Electric is still alive and well in Elgin Illinois. If you have the documentation of what sort of meter you need, and probably, whom they made it for originally, they could likely build you another one fairly reasonably. I had them make custom wattmeters for a large refrigerant test fixture I built some years back. I do not have their number handy here in the lab, but they are at area code 847, and a call to information there would get you on the way.

73,

Steve WA9JML
z931086@corn.cso.niu.edu

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: Mike LeMoine <mlemoine@SNET.Net>
Subject: Re: The Science of Radio
Message-ID: <9604140707.AA144152@CT1.SNET.Net>

Hi All,

I picked up a copy of this book a couple of months ago at Borders book store. Who would believe a new book, published in 1996, about AM Radio! The author, Paul Nahin, a EE professor at the University of New Hampshire, wrote this book as a "top-down, just-in-time textbook" for today's sophomore college student. He views it as a "radical departure from ordinary" first-course electrical engineering textbooks.

Yes, this softcover book does have differential equations and other math, but I found his prose to be riveting as he told the story of the development of radio, starting with James Clerk Maxwell's equations that predicted radio

30 years before it existed. The book includes a few pictures and cartoons from the 1920's and 1930's, as well as historical anecdotes. There's also a math refresher at the end that covers the more advanced math used in the book.

For circuits, he starts by describing spark transmitters and receivers and then moves on to Alexanderson's alternators. He also briefly describes arc transmitters.

In chapter 8, the author finally gets to the vacuum tube, that warm circuit element we're so fond of. In the Note at the beginning, the author says vacuum tubes were the one electronic circuit technology he wanted to discuss, so transistors are not covered in this book. He includes material on the superheterodyne, the Fourier transform and towards the end talks about single sideband and the Hilbert transform. The emphasis here is on a scientific and complete, but concise mathematical description. References are included throughout for further information.

You can tell where the author's heart lies: opposite the table of contents is picture of the author as a youth who stands with a grin, next to a brand new Admiral 7C73 9-tube radio/phonograph console.

The Science of Radio, published by the AIP (American Institute of Physics) Press. ISBN 1-56396-347-7.

Essential. (Even though I don't understand all the math!)

Please note I am not connected in any way with the author or AIP Press, just a satisfied reader. YMMV.

Best Regards,

Bill Michels
mlemoine@snet.net

From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: jproc@worldlinux.com
Subject: TS174B/U Frequency Meter
Message-ID: <Chameleon.4.01.2.960414124056.jproc@>

Dear BA'ers,

Just picked up a mint condition TS174B/U frequency meter (50 to 250 Mhz) with the RA133-A AC power supply for \$20. I have have a few questions.

Normally, power is provided by dry cells since this meter is part of the BC221 family. When operating the unit on AC, should the rear cover be left open in order to allow the heat to escape or will the power supply operate safely with the cover closed?

The unit also has a small bushing fitted half way up on the left side of the case. On the interior side of this bushing is spring loaded, phono jack cover to keep out dust and dirt. Lacking a manual, what is the purpose of this mystery bushing and the phono jack cover?

Regards,

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Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
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From boatanchors@theporch.com Sun Apr 14 15:41:04 1996
From: ad408@detroit.freenet.org (Gilbert T. Groehn)
Subject: W.T.B. National NC-183D
Message-ID: <199604141336.JAA24185@detroit.freenet.org>

Hi Folks:

I had the National NC-183D as a kid and would
'kindof' like to have one for nostalgia.

Prefer a mint condition unit, but I don't want
to spend tooooooo much either.

Regards all from a new subscriber,

Gil Groehn

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ULTRAMED, INC. Research Div. ad408@detroit.freenet.org
Grosse Pointe Farms, MICH 48236 USA (313) 884-1139
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